

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Solazzi

Group Art Unit: To be Assigned

Serial No.: To be Assigned

Examiner: To be Assigned

Filed: To be Assigned

Date: January 22, 1993

For: METHOD AND APPARATUS FOR
TRIMLESS SAMPLE CUP USED IN
X-RAY SPECTROSCOPY

Hon. Commissioner of Patents & Trademarks
Washington, DC 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §1.56, applicant wishes to call the attention of
the Examiner to the following references:

<u>U.S. Patent No.</u>	<u>Patentee</u>	<u>Issue Date</u>
4,409,854	Michael C. Solazzi	Oct. 18, 1983
4,643,033	Monte J. Solazzi	Feb. 17, 1987
4,665,759	Monte J. Solazzi	May 19, 1987
4,698,210	Michael C. Solazzi	Oct. 06, 1987

A copy of the aforementioned references is submitted with a completed form
PTO-1449. The patent references listed provide background information and are submitted
for the Examiner's convenience. The following is a brief explanation of the relevance of
each reference.

U.S. Patent No. 4,409,854 entitled " **SAMPLE CUP WITH VENTING MEANS
FOR USE IN X-RAY SPECTROSCOPY**" discloses a prior art sample cup containing three
components. The sample cup uses an annular ring and a snap-on collar to attach a sheet
of thin film material over the open end of the sample cup. In this patent, only a portion of

the outside wall, of the cell body, contains a taper.

U.S. Patent No. 4,643,033 entitled "**SAMPLE CUP FOR USE IN X-RAY SPECTROSCOPY**" discloses a prior art sample cup comprised of a cell body and a snap-on collar. The snap-on collar includes a built-in sheet of thin film material. The collar fits over the open end of the cell body to form a seal. A portion of the outside wall of the cell body contains a taper.

U.S. Patent No. 4,665,759 entitled "**SAMPLE CUP WITH A CANTILEVER BEAM VENTING MEANS**" discloses a unique structure for venting of the sample cup. In this patent, one portion of the outside wall of the cell body contains a taper.

U.S. Patent No. 4,698,210 entitled "**SAMPLE CUP APPARATUS FOR USE IN X-RAY SPECTROSCOPY EMPLOYING SELECTIVELY OPERATED VENTING MEANS**" discloses a sample cup with a reusable venting provision. Figures 4 and 5 of the patent illustrate an assembled sample cup in which a sheet of thin film material, covering the open end of the cell body, extends beyond the coverage of the snap-on collar.

This Information Disclosure Statement is being submitted pursuant to 37 C.F.R. §1.97 - 1.99. Consequently, no fee is due.

Respectfully submitted,

ARTHUR L. PLEVY

P.O. Box 1366
146 Route 1, North
Edison, NJ 08818-1366
(908) 572-5858
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